## What is claimed is:

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- 1. A method of treating fibromyalgia syndrome (FMS) and/or physiological symptoms associated therewith in an animal subject, comprising administering to an animal subject suffering from FMS, an effective amount of milnacipran, or a pharmaceutically acceptable salt thereof.
- 2. The method according to claim 1, wherein the milnacipran is not administered adjunctively with phenylalanine, tyrosine or tryptophan.
  - 3. The method according to claim 1, wherein FMS is treated.
- 4. The method according to claim 1, wherein symptoms associated with FMS are 10 treated.
  - 5. The method according to claim 1, wherein the compound is adjunctively administered with antidepressants, analgesics, muscle relaxants, anorectics, stimulants, antiepileptic drugs, sedatives, or hypnotics.
- 6. The method according to claim 1, wherein the compound is adjunctively
  administered with neurontin, pregabalin, pramipexole, 1-DOPA, amphetamine, tizanidine,
  clonidine, tramadol, morphine, codeine, carbamazepine, sibutramine, amphetamine, valium, or
  trazodone.
  - 7. The method according to claim 1, wherein the animal subject is a human.
- 8. The method according to claim 1, wherein the amount administered is from about 20 25 mg to about 400 mg per day.
  - 9. The method according to claim 1, wherein the milnacipran is formulated in a sustained release dosage formulation.
  - 10. A method of treating pain in an animal subject, comprising administering to an animal subject suffering from pain, an effective amount of milnacipran, or a pharmaceutically acceptable salt thereof.

- 11. The method according to claim 10, wherein the milnacipran is not administered adjunctively with phenylalanine, tyrosine or tryptophan.
- 12. The method according to claim 10, wherein the compound is adjunctively administered with antidepressants, analgesics, muscle relaxants, anorectics, stimulants, antiepileptic drugs, sedatives, or hypnotics.

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- 13. The method according to claim 10, wherein the compound is adjunctively administered with neurontin, pregabalin, pramipexole, l-DOPA, amphetamine, tizanidine, clonidine, tramadol, morphine, a tricyclic antidepressant, codeine, carbamazepine, sibutramine, amphetamine, valium, or trazodone.
  - 14. The method according to claim 10, wherein the animal subject is a human.
- 15. The method according to claim 10, wherein the amount administered is from about 25 mg to about 400 mg per day.
- 16. The method according to claim 10, wherein the compound is formulated in a sustained release dosage formulation.
- 17. A method of treating chronic fatigue syndrome (CFS) and/or physiological symptoms associated therewith in an animal subject, comprising administering to an animal subject suffering from CFS, an effective amount of milnacipran, or a pharmaceutically acceptable salt thereof.
- 18. The method according to claim 17, wherein the milnacipran is not administered adjunctively with phenylalanine, tyrosine or tryptophan.
  - 19. The method according to claim 17, wherein the compound is adjunctively administered with antidepressants, analgesics, muscle relaxants, anorectics, stimulants, antiepileptic drugs, sedatives, or hypnotics.
- 20. The method according to claim 17, wherein the compound is adjunctively administered with neurontin, pregabalin, pramipexole, I-DOPA, amphetamine, tizanidine,

clonidine, tramadol, morphine, a tricyclic antidepressant, codeine, carbamazepine, sibutramine, amphetamine, valium, or trazodone.

- 21. The method according to claim 17, wherein the animal subject is a human.
- The method according to claim 17, wherein the amount administered is from about 25 mg to about 400 mg per day.
  - 23. The method according to claim 17, wherein the compound is formulated in a sustained release dosage formulation.
  - 24. A kit comprising a milnacipran or a pharmaceutically acceptable salt thereof and instructions teaching a method of use according to any one of Claims 1, 10 or 17.
- 10 25. The kit of claim 24 in which the milnacipran or salt thereof is packaged in unit dosage form.